

Date: Wednesday, 3/8/2006 10:44:23 AM  
 User: Kim Johnston

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : LABEL  
 Job Number : 26147  
 Estimate Number : 11072  
 P.O. Number : N/A  
 This Issue : 3/8/2006 S.O. No. : N/A  
 Prsht Rev. : NC  
 First Issue : N/A Type : PURCHASED PARTS  
 Previous Run : N/A  
 Part Number : D2851154  
 Drawing Number : D2851 REV A1  
 Project Number : N/A  
 Drawing Revision : A1  
 Material : N/A  
 Due Date : 3/20/2006 Qty: 10 Um: Each  
 Written By : See Comment Below  
 Checked & Approved By : 06.03.08  
 Comment : Est. A: 00.04.03 New Issue EC

## Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 PG PURCHASING



Comment: PURCHASING

Issue P/O

764

u 06.03.09

(10)

Make per Dwg 2851 and QSI 017 (ref.4.1.8.1)

2.0 D2851154P Label



Comment: Qty.: 1.0000 Each(s)/Unit Total: 10.0000 Each(s)

Placard

3.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive &amp; Inspect For Transit Damage

Ensure material certification is attached

04/3/14

(10)

4.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

06.03.15

10

5.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 57389

06/3/17 (10)

# Dart Aerospace Ltd

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA:   P   Date: 06/03/17  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

Date: Wednesday, 3/8/2006 10:44:23 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: LABEL

Job Number: 26147

Part Number: D2851154

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

*[Signature]* 26/03/17 *(P)*

Job Completion



*U 06.03.17*

**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



|                      |                        |   |                        |
|----------------------|------------------------|---|------------------------|
| DESIGN<br><b>KE</b>  | DRAWN BY<br><b>KE</b>  | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br><b>KE</b> | APPROVED<br><b>KE</b>  | DRAWING NO.<br>D2851                              | REV. A<br>SHEET 1 OF 1 |
| DATE<br>98.11.12     |                        | TITLE<br>LABEL                                    | SCALE<br>NTS           |
| A                    | 98.11.12               | NEW ISSUE   |                        |
| AI                   | <del>AT</del> 03.03.05 | ADDED D2851-170                                   |                        |

RELEASED  
98.11.18 KE

## MAXIMUM DISTRIBUTED LOAD


XXX lb/ YYY kg

MAY BE SIGNIFICANTLY REDUCED BY LATERAL C OF G

D2851-XXX

XXX = MAX LOAD IN POUNDS

### EXAMPLE

| PART #  | LOAD          |
|---|---------------|
| D2851-154   | 154 lb/70 kg  |
| D2851-160   | 160 lb/73 kg  |
| D2851-220   | 220 lb/100 kg |
|  D2851-170 | 170 lb/77 kg  |

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 26147

MATERIAL: RED LETTERS (0.5" MIN HEIGHT) WITH ADHESIVE BACK



## PRODUCT DATA BULLETIN

Product Data Bulletin: A5-O

**Avery Graphics™ A5 Opaque**  
5-year **INTERMEDIATE** calendered vinyl film  
Dated: 10/3/02

### Description:

Avery Graphics™ A5 Opaque intermediate films are flexible, high-gloss calendered vinyls designed for use on computer sign cutting equipment. This construction provides excellent cutting, weeding and transferring characteristics for signage applications.

Application information can be found in the Avery Graphics Application Guide.

For surface preparation, converting and printing, and application and removal instructions, please refer to the Avery Graphics Instructional Bulletin.

### Construction:

- Face Film: 3.2 mils opaque medium gloss intermediate calendered vinyl film
- Adhesive: 1.0 mil clear acrylic permanent solvent pressure-sensitive adhesive
- Liner: 78# bleached white kraft

### Physical Properties:

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification).

- Outdoor durability: 5 years when properly processed and applied (vertical exposure, unprinted film)\*\*
- Application surface contours: Flat and simple curves
- Minimum surface and air application temperature: +50° F (10° C)
- Service Temperature Range: -40° F to +180° F (-40° C to 82° C) (Reasonable range of temperatures which would be expected under normal environmental time and temperature conditions)
- Typical Chemical Resistance: Resistant to most mild acids, alkalis and salt solutions. See instructional bulletin for recommendations on cleaning.
- Shelf Life: One year when stored at the following temperatures and humidity conditions: 68°-77° F (20° - 25° C) and 50±5% R. H.
- Typical Adhesion Values: **180° Peels**

| Substrate       | 24 hrs     | 1 week     |
|-----------------|------------|------------|
| Stainless Steel | 4.4 lbs/in | 5.1 lbs/in |
| Glass           | 4.7 lbs/in | 5.3 lbs/in |

NOTE: Tested per ASTM D 1000. Always pre-test your specific substrate prior to actual application.

- Reflectivity: NA
- Typical Gloss\*: 70 at 60°

*06-03-15*  
Avery Graphics™ A5 Opaque page 1 of 2  
AnswerLine: 800-443-9380  
Signage.averygraphics.com

- Tensile at Yield: 9.0 lbs/in to 15.0 lbs/in width
- Elongation: 100% minimum
- Dimensional Stability: Less than 0.03 in. (0.762mm). Shrinkage is determined by measuring shrinkage of unprinted film applied to to 36 in.<sup>2</sup> (91 cm<sup>2</sup>) aluminum test panel after 72 hrs. aging at 73° F (23° C) 50±5% R.H. followed by 48 hrs. at 150° F (65° C).

#### Typical Converting Methods:

##### CUTTING

Computer Sign Cutting: yes

Angle of Blade: 30° or 45°

Minimum letter Height: 0.5 inch

##### PRINTING

Thermal Transfer Printing: yes

Ink Jet Printing: no

E-Stat printing: no

Screen Printing: no

#### Exceptions:

Durability Exceptions: Colors with reduced durabilities are as follows: A5077-O Silver and A5247-O Gold are 3-year durable and A5003-O Clear is 4-year durable.

Gloss Exceptions: A5077-O Silver, A5247-O Gold and A5508-O Vibrant Blue have a typical gloss of 50 at 60°.

Pigmented Adhesive Exceptions: none

\*\* Some color fade may occur in severe environmental areas such as, Florida, Arizona, Nevada, New Mexico, Utah, Southwest Texas and Southern California. Durability statement does not apply outside of the contiguous 48 states as testing has not been done in those regions.

WARRANTY: All statements, technical information and recommendations about Avery Dennison products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that Purchaser has independently determined the suitability of such products for its purposes. Avery Dennison products are warranted to be free from defects in material and workmanship for either one year (or the period stated on the specific product information literature in effect at time of delivery, if longer) from date of shipment if said product is properly stored and applied. It is expressly agreed and understood that Avery Dennison's sole obligation and Purchaser's exclusive remedy under this warranty, under any other warranty, express or implied, or otherwise, shall be limited to repair or replacement of defective product without charge at Avery Dennison's plant or at the location of product (at Avery Dennison's election), or in the event replacement or repairs is not commercially practical, to Avery Dennison's issuing Purchaser a credit reasonable in light of the defect in the product.

Avery Dennison's liability for defective products shall not exceed the purchase price paid therefore by Purchaser and in no event shall Avery Dennison be responsible for any incidental or consequential damages whether foreseeable or not, caused by defects in such product, whether such damage occurs or is discovered before or after replacement or credit, and whether or not such damage is caused by Avery Dennison's negligence.

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